

In the Abstract

Please rewrite the Abstract as follows:

A porous material ~~1~~is provided wherein silicon carbide particles ~~2~~ as an aggregate are bonded with one another via silicon nitride ~~3~~ as a binder ~~in such a state so that pores 5 are present between the silicon carbide particles 2, wherein no.~~ No columnar silicon nitride (silicon nitride whisker) is formed on the surface of the silicon nitride ~~3~~ within each pore ~~5~~, ~~or that, even when.~~ Even if silicon nitride whiskers are inevitably formed there, the number of the columnar silicon nitride having a thickness of more than 2 μm and an aspect ratio of less than 10 is greater than that of the columnar silicon nitride having a thickness of 2 μm or less or an aspect ratio of 10 or more. The present invention provides a porous material superior in heat resistance and gas permeability, a method for production thereof, and a honeycomb structure.

